

Professional Summary:

- Over **Five** plus years of IT Experience, which includes **Four** plus years of experience in Data warehousing environment in **developing, designing and programming Informatica Mappings, Sessions and Workflows.**
- Strong experience in Extraction, Transformation and Loading (ETL) process using **Informatica Power Center 8.x/7.x/6.x (Designer, Workflow Manager and Repository Manager)** in **Insurance, Banking, Healthcare and Manufacturing** domains.
- Worked extensively with all Informatica Designer tools including (**Source Analyzer, Warehouse Designer, Transformation Developer, Mapping Designer and Mapplet Designer**).
- Extensively worked on **Informatica Workflow Manager and Workflow Monitor** to build **sessions** and run **workflows.**
- Knowledge of **Star Schema** and **Snowflake Schema** Methodology, using Data Modeling tool Erwin.
- Involved in designing **Data Marts** and **Data Warehouse** using **Star Schema** and **Snowflake Schema** in implementing Decision Support Systems.
- Worked on **Dimensional modeling, Data cleansing and Data Staging** of operational sources using ETL processes.
- Performed several mappings with **complex transformation** logic using components such as **connected and unconnected Lookup & Stored procedures, Filters and Expressions** to extract data from diverse sources including **flat files, RDBMS tables and XML files.**
- Good at **Performance Tuning** of sources, targets, mappings and sessions.
- Monitoring the jobs, which are scheduled to run on a daily & weekly basis, fixing the issues in case of any failures.
- Knowledge in **Data Stage** and **Business Objects.**
- Excellent at **UNIX Shell Scripting** for File validation and scheduling Jobs.
- Sound knowledge of Oracle 9i/8i, **PL/SQL (Procedures, Functions).** Good knowledge of **Relational Database Concepts, and Normalization Concepts.**
- Extensive Database experience using **Oracle, DB2, MS SQL Server, MS Access and Sybase.**
- Expertise in utilizing **Toad** for developing Oracle applications.
- Effective communicator with good Analytical and Inter-Personnel skills.
- Excellent **Team player** and can work with minimum supervision.

Professional Qualification:

- **M.C.A** from **Osmania University, 2004**

Technical Skills:

ETL Tool	Informatica Power Mart/ Power Center 8.x/7.x/6.x, Data Stage, Ab-initio, OWB 9.0.2, 9.0.3 & 10gR2
OLAP	Business Objects 6.5/Web Intelligence
RDBMS	Oracle Versions 9i/8i (SQL, PL/SQL, Stored Procedures, Triggers), Tera data, MS Access 2000
Oracle Tools	SQL*Loader
Data Modeling	Erwin, MS Visio
Languages	SQL*Plus, SQL, PL/SQL, C, C++, Java
Internet/Web	JavaScript, HTML, XML
Operating Systems	UNIX, Windows XP/NT, HP-UX

Projects Summary:

Client: JPMC (JPMorgan Chase)

Implementer: CTS

Project: T&SS Data mart (Treasury Services Share Class).

Apr 2008 – Till date.

Project Description:

A **share class** is a group of **investment funds** with similar **sales charges and distribution fees**. This will be based on the **average aggregate balance** maintained for a client on an investment period. Balance will be aligned with funds belonging to a share class that provides the client with more attractive charge and fee options.

The **average balance** will be calculated by aggregating the average balance for all sweep accounts under a specific tax id. For a given tax id, if this aggregate average balance is above the minimum requirements for a specific **share class**, then all of the accounts belonging to the tax id will be eligible for the **share class**

The **SCR system** will provide analysis for a client at the account level, and provide recommendations for new fund alignment based on the share class to which the client is entitled. The **Financial analyst** will have the ability to override the alignment manually at the tax id level. This manual exception process will allow the financial analyst to bypass the accounts under a tax id so that no re-alignment takes place, or the **financial analyst** may manually specify a share class for the client, which will override the recommended changes generated by the system.

Finally, after each individual sweep investment system has completed the realignment, a status for each account re-aligned will be returned to the **SCR system** which will be maintained in an **SCR repository**. This repository will then be available indefinitely for ad-hoc reporting.

Responsibilities:

- Understanding the **Business Processes**.

- Analyzing the **source data** from different databases.
- Used **Source Analyzer** and **Warehouse Designer** to import the source and target database schemas and the mapping designer to map source to the target.
- Worked on flat files as sources, targets and lookups.
- Created Informatica Mappings with different transformations including Source Analyzer, Lookup, Filter, Expression, Rank, Aggregator, Stored Procedure, Look up Transformations and more.
- Designed mappings and scheduled workflows to Load data into Fact tables
- Developed mapping to implement type 2 slowly changing dimensions.
- Developed Informatica parameter files to filter the daily data from the source system.
- Used debugging techniques to debug the mappings.
- Created reusable transformations and Mapplets to use in multiple mappings.
- Extracted the data from Relational Database, Flat Files and Loaded into the target Data warehouse.
- Responsible for scheduling the workflow

Environment:

Informatica 8.1, Oracle 8i, SQL Developer, SFTP, Micro Strategy, Autosys

Client: NOKIA Helsinki, Finland

Implementer: TCS, Helsinki, Finland

Project: NDW Release 2.0 on

Role: Tech Lead

Aug 2007 – Dec 2007

Project Description:

Nokia has a number of applications to support reporting. These data marts are integrated to some but not all necessary systems, depending on the immediate need they have been developed for as well as schedule. NDW and E2E Product Quality will enable visibility for actual supplier-material related material issues at field and giving fact based information for warranty charge back negotiations with supplier. Integration of supplier management, manufacturing, and quality management data enables also easy ad hoc queries to previously separate data.

The scope of the project describes a requirement for certain material data related reports used by Environmental affairs entity in Nokia. Environmental affairs are interested on how much Nokia has delivered material included in a Sales Package for countries and sales areas during specific time frame. The information needed is 1) quantity (shipped) and 2) Weight (KG) (shipped) per fraction and further per fraction type Environmental affairs deliver and utilize material reporting for two purposes

A) Operative use: Monthly/Quarterly material reporting for 1.EU Compliance Organizations and 2.external distributors

B) Analytical use: decision making use – total sums of weights/delivered amounts (combining sales pack weight information with country ship-to data)

Responsibilities:

- Designed Conceptual integration model(CIM-0) Diagram for NDW Release2 Environmental Reporting
- Defined Non Functional Requirements for NDW Release2 Environmental Reporting By Communicating with End User
- Responsible for Data Model including tables, Synonyms, Sequences and other DB objects to support proposed POC.
- Responsible for ETL Design to implement POC using MS VISIO 5.0,
- Created project modules, DB links, runtime users including configuration of source, target and project modules.
- Performed Change Requests on Informatica mappings according to application enhancements.
- Performed and Documented Unit, System and Regression testing of the project in compliance with defect tracking process using Mercury test Director 5.0.
- Responsible for Identifying and Fixing Performance Bottlenecks on informatica Mappings.
- Responsible for documenting user manual for the end users.

Environment:

Informatica 8.1, Tera data, Erwin 4.0, Test director 5.0, MVS, Cognos, System Architechre Tool, MS VISIO

Client: GE Asset Management, USA

Implementer: TCS

Project: Finance Total Returns - Visions

Role: ETL Developer

Dec 2006 – Jul 2007.

Environment:

Informatica 7.1, Oracle 9i, Rapid SQL, WSFTP, MVS, Business Objects 6.5, APPWORX TOOL, Autosys and Exceed.

Description:

GE-AM is a wholly owned subsidiary of G.E that is into **Funds management and Portfolio** management business. **GE-Asset Management** is in the business of managing assets. At first, it used to manage only their employee pension and other benefits (assets). Today **GEAM** is a registered investment advisor with offices in the **U.S, Canada, Europe and Japan**. Usually they invest money in **U.S equity, International Equity, Fixed Income, Real estate, Private Equity** etc.

ETL process:

The ETL layer first gets the data from the **source systems**, cleanses and stages the data into **staging area**. The data is then subsequently transformed, consolidated and then loaded into the **Data Marts**. There onwards, the **reporting layer** and application layer accesses the **data mart** to cater to their **operational purposes**.

Responsibilities:

- Involved in **requirements gathering** and translation of **Business processes** into Informatica mappings.
- Extraction and loading of data from various sources like Flat files, Oracle, Mainframe to **Oracle database** using **Informatica mappings**.
- Developed various simple to complex mappings using transformations such as **Aggregator, Expression, Lookup, Filter, Router, Rank, Sequence Generator, Update Strategy** using Informatica
- Enhanced the performance of SQL statements, Mappings by identifying bottlenecks and used **Informatica debugger** to eliminate them
- Involved in writing the **PL/SQL Packages, Stored Procedures, Functions** to accomplish the business rules and tuning the SQL queries using Explain plan in Toad
- Involved in writing the shell scripts to automate the execution of sessions and scheduled the jobs using Informatica Scheduler.
- Used Toad extensively to debug, test **SQL and PL/SQL** scripts, procedures, functions, triggers
- Created automatic scripts to create views for objects in an **external Database** and validated
- Involved in maintaining **Reporting database** by extracting data for report developers
- Worked on moving mappings from **Development** to **Test** and from **Test** to **Production** environments
- Worked closely with DBA in creating the **Tables, indexes, views, Index** rebuilds.
- Involved in testing at various levels, unit, **performance** and **Integration**.

Client: CompU Credit

Implementer: GOLDSTONE INFO SYSTEMS PVT LTD.

Project: FNBO Data Load.

Aug 2004 - Nov 2006

Project Description:

CompUCredit is one of the leading Information providers in **banking domain**. Their main business is to collect **portfolios** of under-served consumers from other banks, give potential ranking and serve them. They also market the information to other banks on Fee Basis. CompUCredit has now acquired new portfolios from **First National Bank of Omaha (FNBO)**. Now, they want the portfolios acquired from the **FNBO** database to be

extracted into an intermediate staging area present in the **Compu credit Data Store (CCDS)**, and then perform required Business transformations on the data so that it can be loaded into the **CCDS**. The current project deals with acquiring **FNBO's** portfolios into the **CCDS**.

Responsibilities:

- Designed ETL processes using Informatica to load data from Flat Files, and Excel files to target Oracle Data Warehouse database
- Performed data manipulations using various Transformations like Joiner, Expression, Lookup, Aggregate, Filter, Update Strategy, and Sequence Generator, Stored Procedure etc
- Used SQL overrides in source Qualifier to meet business requirements
- Written pre session and post session scripts in mappings. Created sessions and workflows for designed mappings. Redesigned some of the existing mappings in the system to meet new functionality
- Created and used different tasks like command and email tasks for session status
- Used Workflow Manager to create Sessions and scheduled them to run at specified time with required frequency
- Monitored and configured the sessions that are running, scheduled, completed and failed
- Involved in writing UNIX shell scripts for Informatica ETL tool to fire off services and sessions
- Migrated mappings from Development to Test and from Test to Production environments